


		NTSB ID: MIA06RA070		Aircraft Registration Number: HC-BXD	
		Occurrence Date: 03/24/2006		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Cuenca		State	Zip Code	Local Time 1100	Time Zone EST
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 208B		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On March 24, 2006, about 1100 local time, a Cessna 208B, Ecuadorian registration HC-BXD, registered to an operated by Atesa Aero Taxis Ecuatorianos S.A., Quito, Ecuador, as a non-scheduled domestic air taxi flight, crashed following a loss of engine power, while departing from Cuenca Airport, Cuenca, Ecuador, en route to Macas, Ecuador. Visual meteorological conditions prevailed, and a visual flight rules flight plan was filed. The airplane incurred substantial damage. The commercial-rated pilot, airline transport-rated copilot, and 7 passengers received serious injuries. Five passengers received fatal injuries. The flight was originating at the time of the accident.</p> <p>According to information obtained from the Ecuadorian Subdireccion de Aviacion Civil, the flight crew reported that everything had been normal prior to, and during the takeoff. During the initial climb, while at an altitude of about 300 feet AGL, at the end of the runway, over a heavily populated area, the flight crew reported that there was a noise, followed by an immediate and total loss of engine power, and an associated high engine ITT. The airplane descended, impacting the roof of a factory building, incurring substantial damage.</p> <p>This investigation is under the jurisdiction of the Government of Ecuador. Any further information can be obtained from:</p> <p>Direccion General de Aviacion Civil Buenos Aires 149 Y 10 de Agosto P.O. Box 2077 Quito, Republica del Ecuador</p> <p>Phone: 593-2-223-8981 Fax: 593-2- 223-8352</p> <p>This information is for informational purposes only, and contains information released by, or obtained for the Government of Ecuador.</p>					
FACTUAL REPORT - AVIATION					

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		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer Cessna		Model/Series 208B		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type:					
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
		City	State	Zip Code	
Operator of Aircraft Atesa Aero Taxis Ecuatorianos S.A.		Street Address Suipuzcoa 122 y Gerona (la Floresta)			
		City Quito	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Commercial					
Type of Flight Operation Conducted: Non-scheduled; Domestic; Passenger Only					
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		Occurrence Date: 03/24/2006							
		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex:	Seat Occupied:	Principal Profession:		Certificate Number: On File					
Certificate(s):									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Type Rating/Endorsement for Accident/Incident Aircraft?				Current Biennial Flight Review?					
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary									
Type of Flight Plan Filed: VFR									
Departure Point	State				Airport Identifier	Departure Time	Time Zone		
Cuenca					SECU	1058	EST		
Destination	State				Airport Identifier				
Macas					SEMC				
Type of Clearance:									
Type of Airspace:									
Weather Information									
Source of Briefing:									
Method of Briefing:									


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		Occurrence Type: Accident			

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
SECU	1105		Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Clear			Ft. AGL	Condition of Light:	
Lowest Ceiling: Broken		3600 Ft. AGL		Visibility: 10 SM	Altimeter: 30.03 "Hg
Temperature: 22 °C	Dew Point: 9 °C	Wind Direction: 50			Density Altitude: Ft.
Wind Speed: 3	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation:		
Restrictions to Visibility:					
Type of Precipitation:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot		1			1
Second Pilot		1			1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	5	7			12
- TOTAL ABOARD -	5	9			14
Other Ground					
- GRAND TOTAL -	5	9			14

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Administrative Information		
<p>Investigator-In-Charge (IIC)</p> <p>John W. Lovell</p>		
<p>Additional Persons Participating in This Accident/Incident Investigation:</p> <p>Javier Rodrigues FAA International Office, Miami</p>		
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